21462.P01	<b>60</b> F	60 Respect/Pto 13 SEP 2000				
Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER P21462				
DESIGNATED/ELECTI	TO THE UNITED STATES ED OFFICE (DO/EO/US) IG UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/926154				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP00/01563	15 March 2000	17 March 1999				
TITLE OF INVENTION	• • •					
LIGAND-BONDED COMPLEX						
APPLICANT(S) FOR DO/EO/US						
Toshiaki TAGAWA, Tsutomu SUZUKI, Nobu	hisa YADA, Kazuhiro NAGAIKE, Youko HIRA	KAWA, Saiko HOSOKAWA				
Applicant herewith submits to the United State	s Designated/Elected Office (DO/EO/US) the follo	owing items and other information.				
1. X This is a FIRST submission of items c	oncerning a filing under 35 U.S.C. 371.					
2 This is a SECOND or SUBSEQUENT	submission of items concerning a filing under 35	U.S.C. 371.				
3. ** This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).						
4. The US has been elected by the expira	tion of 19 months from the priority date (PCT Art	ticle 31).				
b. X has been communicated by the c. is not required, as the application.  6. X An English language translation of the	e International Application as filed (35 U.S.C. 371	e (RO/US). (c)(2)).				
a are attached hereto (required of b have been communicated by to c have not been made; however, d have not been made and will refer to the communicated by the commun	, the time limit for making such amendments has I	eau).				
8. An English language translation of the	amendments to the claims under PCT Article 19	(35 U.S.C. 371(c)(3))				
9. An oath or declaration of the inventor	X* An oath or declaration of the inventor(s) (35 U.S.C371(c)(4)).					
	nguage translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (U.S.C. 371(c)(5)).					
Items 11 to 16 below concern other documen	t(s) or information included:					
11. Assignee: MITSUBISHI CHEMICAL CO	RPORATION of Tokyo, JAPAN					
12 An Information Disclosure Statement						
	g. A separate cover sheet in compliance with 37 (	CFR 3.28 and 3.31 is included.				
<ul> <li>14. X A FIRST preliminary amendment.</li> <li>A SECOND or SUBSEQUENT prelin</li> </ul>	ninary amendment.					
15 A substitute specification.						
<ul><li>16 A change of power of attorney and/or</li><li>17 Figure of Drawing to be published</li></ul>						
18. X Other items or information:  PCT/RO/101-PCT Request(in Japanes PCT/IPEA/409.  PCT/IB/301.  PCT/IB/304.  PCT/IB/308.  PCT/IB/332.  PCT/IB/338.  PCT/ISA/210.  Cover Letter under 35 USC 371 and 1 Claim of Priority.						

			518 Re	C'd PCT/PTÔ 1	3 SFP 2001	
U.S. APPLICATION 1.5)	NO. (If known, se	INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER		
,	97.926	4 PCT/JP00/01563	PCT/JP00/01563		P21462	
19 The following	fees are submitted:			CALCULATIONS	PTO USE ONLY	
Basic Nationa	d Fee (37 CFR 1.492(a)(1	1)-(5)):				
Search report has b	een prepared by the EPC	or JPO	\$ 860.00			
International prelin	ninary examination fee pa	aid to USPTO (37 CFR 1.482)	\$ 690.00	:		
No international printernational search	eliminary examination fent fent fent fent fent fent fent fen	te paid to USPTO (37 CFR 1.482) but CFR 1.445(a)(2)	\$ 710.00		,	
Neither internation international search	al preliminary examination fee (37 CFR 1.445(a)(2	on fee (37 CFR 1.482) nor ) paid to USPTO	\$1,000.00			
International prelin claims satisfied pre	ninary examination fee provisions of PCT Article 3	aid to USPTO (37 CFR 1.482) and all 33(2)-(4)	.\$ 100.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$860.00			
Surcharge of \$130.00 months from the earlie	for furnishing the oath or est claimed priority date (	r declaration later than 20 30 (37 CFR 1.492(e)).	,	\$		
Claims	Number Filed	Number Extra	RATE			
Total Claims	18 - 20 =	0	X \$18.00	\$0.00		
Independent Claims	1 - 3 =	0	X \$80.00	\$0.00		
Multiple dependent claim(s) (if applicable) + \$270.00			\$0.00			
TOTAL OF ABOVE CALCULATIONS =			\$860.00			
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.			\$			
SUBTOTAL =			\$860.00			
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).						
Extension of Time fee	in the amount of \$					
TOTAL NATIONAL FEE =			\$860.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED =			NCLOSED =	\$860.00		
i				Amount to be refunded	\$	
7.			· · · · · · · · · · · · · · · · · · ·	Charged	\$	
	amount of \$860.00 to co	ver the above fees is enclosed.				
b Please charge n	ny Deposit Account No.	in the amount of \$ to cover t	he above fees.			
c. X The Commission Deposit Account	oner is hereby authorized nt No. <u>19-0089</u> .	to charge any additional fees which may	be required, or	credit any overpayment to	)	
NOTE: Where an appr granted to restore the a	ropriate time limit under application to pending st	37 CFR 1.494 or 1.495 has not been met, atus.	a petition to re	evive (37 CFR 1.137(a) or	(b)) must be filed and	
SEND ALL CORRES AT THE PRESENT A Bruce H. Bernstein	PONDENCE TO CUST DDRESS OF:	OMER NO. 7055		Signature	ana Kag Vo	
GREENBLUM & BEI 1941 Roland Clarke P Reston, VA 20191		07055		Bruce H. Bernsteir NAME	33,329	
(703) 716-1191 07/055  PATENT TRADEMARK OFFICE			29,027 REGISTRATION NUMBER			

P21462.P02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: T. TAGAWA et al.

Appl. No :Not Yet Assigned

(U.S. National Phase of PCT/JP00/01563)

I.A.Filed:March 15, 2000

For :LIGAND-BONDED COMPLEX

## COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, Va. 20191

51 c'd PCT/PTO 1 3 SEP 2001

If there any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, T. TAGAWA et al.

Bruce H. Bernstein

Reg. No. 29,027

September 13, 2001 GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, VA 20191 (703) 716-1191